

Message

From: Chergo, Jennifer [Chergo.Jennifer@epa.gov]
Sent: 3/12/2019 7:07:17 PM
To: Aviles, Jesse [Aviles.Jesse@epa.gov]
Subject: School info VB/I-70
Attachments: schools1.pdf; schools2.pdf; schools3.pdf; schools4.pdf; schools5.pdf

From: Chergo, Jennifer
Sent: Wednesday, April 25, 2018 12:23 PM
To: Aviles, Jesse <Aviles.Jesse@epa.gov>; Hook, Gene C. - DEH Environmental Scientist <Gene.Hook@denvergov.org>; Vanderloop, Celia - DEH WW1111 Contingent Worker <Celia.Vanderloop2@denvergov.org>; Jones, Kerra M. - DEH COM Communications <Kerra.Jones@denvergov.org>; Edewaard, Kara - DEH CE2267 Environmental Public Health Analyst <Kara.Edewaard@denvergov.org>; Elizabeth Suarez <elizabeth@elizabethsuarez.com>; Ross, Andrew - DEH CE2294 Project Manager II <Andrew.Ross@denvergov.org>; Fonda Apostolopoulos - CDPHE <fonda.apostolopoulos@state.co.us>
Subject: Swansea school info

I have a file with school info. that I've had for years because this issue has come up from time to time. Attached is a summary of the Phase III school and park sampling results from the RI (basically just more info. from the RI to what Gene already sent); a summary of sampling results from schools, though I've never been sure what document this comes from or for sure if it's Phase III, but I think it is; and the actual Phase III sampling results for the thirty samples taken from Swansea Elementary specifically. The bottom line from all of this is that there was no concern at any of the school sampled by EPA, including Swansea.

On another note: In going through my file, I saw a page that states that soils at Garden Place School were sampled and replaced by Denver Public Schools in 1989. This property was re-sampled by Asarco under the Globe Plan Decree Program.

This is all overkill for the CAG, and I would not want to provide this detail to them. This is for our information. I think our message to them is simply that we sampled the schools and there was no concern at any of them with regard to soils – this includes Swansea Elementary. We should refer them to the RI if they want more info.

-jc

From: Aviles, Jesse
Sent: Wednesday, April 25, 2018 11:09 AM
To: Hook, Gene C. - DEH Environmental Scientist <Gene.Hook@denvergov.org>; Vanderloop, Celia - DEH WW1111 Contingent Worker <Celia.Vanderloop2@denvergov.org>; Jones, Kerra M. - DEH COM Communications <Kerra.Jones@denvergov.org>; Edewaard, Kara - DEH CE2267 Environmental Public Health Analyst <Kara.Edewaard@denvergov.org>; Elizabeth Suarez <elizabeth@elizabethsuarez.com>; Ross, Andrew - DEH CE2294 Project Manager II <Andrew.Ross@denvergov.org>; Chergo, Jennifer <Chergo.Jennifer@epa.gov>; Fonda Apostolopoulos - CDPHE <fonda.apostolopoulos@state.co.us>
Subject: RE: Recap

The RI report does not include separate sampling data or a list to determine which property code matches a school. I checked EPA's database and could not find separate data.

From: Hook, Gene C. - DEH Environmental Scientist [<mailto:Gene.Hook@denvergov.org>]

Sent: Wednesday, April 25, 2018 08:38

To: Vanderloop, Celia - DEH WW1111 Contingent Worker <Celia.Vanderloop2@denvergov.org>; Jones, Kerra M. - DEH COM Communications <Kerra.Jones@denvergov.org>; Edewaard, Kara - DEH CE2267 Environmental Public Health Analyst <Kara.Edewaard@denvergov.org>; Elizabeth Suarez <elizabeth@elizabethsuarez.com>; Aviles, Jesse <Aviles.Jesse@epa.gov>; Ross, Andrew - DEH CE2294 Project Manager II <Andrew.Ross@denvergov.org>; Chergo, Jennifer <Chergo.Jennifer@epa.gov>; Fonda Apostolopoulos - CDPHE <fonda.apostolopoulos@state.co.us>

Subject: RE: Recap

Celia, this is the best summary I could find for schools. Table from the 2001 RI. But it doesn't contain identifiers. We also have a spreadsheet with raw data for schools from many years ago, and based on those data I think Swansea Elementary is in this table as school **property code "S10"**. (Table 3.3-4 in RI lists the schools/parks sampled and indicates they collected 30 samples at Swansea School. I calculated my own averages with the spreadsheet data and numbers are close but not exactly the same. Maybe a rounding issue? However, the max values are the same.) Point is, we don't have a clean "published" table with results that IDs Swansea School by name. Just the data spreadsheet. Maybe EPA has something better.

Don't think Garden Place will be in EPA data, as I don't think it's within VB/I-70. Likely tested as part of ASARCO site. Question to Fonda.

*Vasquez Blvd./I-70 OUI RI Report
Study Area Investigation*

Table 3.3-5 Arsenic and Lead in School and Park Surface Soils

Category	Property Code	Arsenic (mg/kg)			Lead (mg/kg)		
		Mean	Max	Min	Mean	Max	Min
School	S1	26	1517*	<11	256	1811*	61
	S1- Resample*	<11	16	<11	79	111	56
	S2	<11	17	<11	133	901	<52
	S3	<11	13	<11	67	159	<52
	S4	<11	12	<11	94	164	<52
	S5	<11	<11	<11	116	354	<52
	S6	<11	19	<11	200	628	55
	S7	<11	11	<11	172	316	100
	S8	<11	13	<11	70	255	<52
	S9	<11	12	<11	104	245	<52
	S10	<11	17	<11	117	352	<52
Park	P1	<11	18	<11	132	290	<52
	P2	<11	17	<11	131	308	<52
	P3	<11	21	<11	218	294	110
	P4	<11	12	<11	91	153	<52
	P5	<11	15	<11	144	299	67
	P6	<11	21	<11	214	398	<52
	P7	<11	19	<11	239	614	<52

* Resampling: 4 grab samples collected in area where previous samples indicated high conc.

From: Vanderloop, Celia - DEH WW1111 Contingent Worker
Sent: Wednesday, April 25, 2018 7:35 AM
To: Jones, Kerra M. - DEH Marketing Commun Splst <Kerra.Jones@denvergov.org>; Edewaard, Kara - DEH CE2267 Environmental Public Health Analyst <Kara.Edewaard@denvergov.org>; Elizabeth Suarez <elizabeth@elizabethsuarez.com>; Hook, Gene C. - DEH Environmental Scientist <Gene.Hook@denvergov.org>; Aviles, Jesse <Aviles.Jesse@epa.gov>; Ross, Andrew - DEH CE2294 Project Manager II <Andrew.Ross@denvergov.org>; Chergo, Jennifer <Chergo.Jennifer@epa.gov>; Fonda Apostolopoulos - CDPHE <fonda.apostolopoulos@state.co.us>
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The speaker on the GLOEMMP (Monitoring and Maintenance Plan) is me, unless someone else volunteers (happy to relinquish this honor...)

By the way, has someone located the letters/data on the school soils? It would be good to have both Swansea Elementary and Garden Place information. I'm sure we'll be asked for the documentation, so it would be good to have that handy. Who's following up on this? If need be, I assume we can ask Joni Rix at DPS?

Thanks.

From: Jones, Kerra M. - DEH Marketing Commun Splst
Sent: Tuesday, April 24, 2018 2:29 PM
To: Vanderloop, Celia - DEH WW1111 Contingent Worker; Edewaard, Kara - DEH CE2267 Environmental Public Health Analyst; Elizabeth Suarez; Hook, Gene C. - DEH Environmental Scientist; Aviles, Jesse; Ross, Andrew - DEH CE2294 Project Manager II; Chergo, Jennifer; Fonda Apostolopoulos - CDPHE
Subject: RE: Recap

Hi everyone – Attached is the draft agenda and the updated contact CAG sheet. The CAG never went line by line of who to take off the contact list. So I did my best based on Lloyd's email.

Can everyone take a look and let me know edits by tomorrow morning? Thanks!

From: Vanderloop, Celia - DEH WW1111 Contingent Worker
Sent: Friday, April 20, 2018 9:45 AM
To: Jones, Kerra M. - DEH Marketing Commun Splst <Kerra.Jones@denvergov.org>; Edewaard, Kara - DEH CE2267 Environmental Public Health Analyst <Kara.Edewaard@denvergov.org>; Elizabeth Suarez <elizabeth@elizabethsuarez.com>; Hook, Gene C. - DEH Environmental Scientist <Gene.Hook@denvergov.org>; Aviles, Jesse <Aviles.Jesse@epa.gov>; Ross, Andrew - DEH CE2294 Project Manager II <Andrew.Ross@denvergov.org>; Chergo, Jennifer <Chergo.Jennifer@epa.gov>; Fonda Apostolopoulos - CDPHE <fonda.apostolopoulos@state.co.us>
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My suggestions inserted below and highlighted. I'm incorporating Jennifer's suggestion as well. Based on the meeting notes, I don't see mention of liner questions, so I took that out, since we are covering leak testing in the construction update.

Also, some other thoughts:

- this is a lot for the agenda, we might want to take something out
- we don't have time for next meeting topics so I added 5 minutes for that.
- I'd suggest shortening the WQ further, or further shortening the GLOEMM time, depending on what we get from Steven Eppler.
- I'd suggest we ask for advice on order of topics when the draft agenda is went out, because I think we won't get to one or two of the later topics.
- I'd suggest that Elizabeth also ask Lloyd and her other personal contact (is this Ray G?) for suggestions on how to bring new members up to speed.

Celia

From: Jones, Kerra M. - DEH Marketing Commun Splst

Sent: Thursday, April 19, 2018 2:55 PM

To: Vanderloop, Celia - DEH WW1111 Contingent Worker; Edewaard, Kara - DEH CE2267 Environmental Public Health Analyst; Elizabeth Suarez; Hook, Gene C. - DEH Environmental Scientist; Aviles, Jesse; Ross, Andrew - DEH CE2294 Project Manager II; Chergo, Jennifer; Fonda Apostolopoulos - CDPHE

Subject: Recap

Hi everyone -

Below is the quick agenda and next steps for everyone. Let me know if you have any questions.

- Introduction (10 mins)
- Construction Update (10 mins), 5:40
 - Leak Detection Testing
- Introductions and questions from new members (20 min) 5:50
- Water Quality Questions (30 mins), 6:10
- GLO Environmental Maintenance and Monitoring Plan (20 mins), 6:40
- Follow up and planning to address questions from April meeting (10 mins), 7:00
 - Swansea Soil Question
 - Air Monitoring Questions Collection
- Next Agenda Topics (5 mins); 7:10
- Public Comments, 7:15

Timeline

- April 23 - Request for S. Eppler to provide us questions related to topics

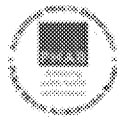
- April 25 – SME identified, schedule prep meeting specific to their topics
- April 27 – First round of presentations due
- May 4 – Send presentations to translation
- May 10 – Prep meeting

Kerra create one-pager, circulating agenda, childcare (talk to JC), updating contact list

Kara sending meeting notes around

Elizabeth – call Lloyd and Kim on the new members getting up to speed

Jesse – Sending Sandra soil information



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Relations Program Administrator**
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